

Application No.: 09/585,925  
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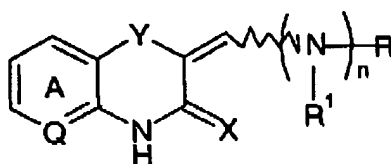
### Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

### Listing of Claims:

Claims 1- 17 (Cancelled)

Claim 18 (Currently Amended) A compound represented by the following structural formula:



or physiologically acceptable salts thereof, wherein:

ring A is optionally substituted with substituents as defined below;

Q is  $-N=$  or  $-CR^2=$ ;

X is S, O or  $NOR^3$ ;

Y is  $-S-$ ,  $-SO-$  or  $-SO_2-$ ;

R is selected from the group consisting of indole, pyrrole, 7-azaindole, imidazole and indazole; optionally substituted with substituents as defined below;

$R^1$  is hydrogen, an optionally substituted straight chained or branched  $C_1$ - $C_{18}$  hydrocarbon or cyclic  $C_3$ - $C_{18}$  hydrocarbon which are completely saturated or which contain one or more units of unsaturation or straight chained or branched  $C_1$ - $C_{18}$  hydrocarbon or cyclic  $C_3$ - $C_{18}$  hydrocarbon which are completely saturated or which contain one or more units of unsaturation substituted with substituents as defined below, or optionally substituted benzyl, cinnamyl, naphthyl, 1,2,3,4-tetrahydronaphthyl, pyridinyl, thiophenyl, furanyl, pyrrolyl, imidazolyl, pyrazolyl, triazolyl, pyrimidinyl, pyrazinyl, pyridazinyl, oxazolyl, thiazolyl, isoxazolyl, isothiazolyl, tetrazolyl, oxadiazolyl, thiazolyl, benzimidazolyl, indolyl, tetrahydroindolyl, azaindolyl, indazolyl, quinolinyl, imidazopyridinyl, purinyl,

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pyrrolyl[2,3-d]pyrimidinyl, pyrazolo[3,4-d]pyrimidinyl and their N-oxides, or a pyridinyl, thiophenyl, furanyl, pyrrolyl, imidazolyl, pyrazolyl, triazolyl, pyrimidinyl, pyrazinyl, pyridazinyl, oxazolyl, thiazolyl, isoxazolyl, isothiazolyl, tetrazolyl, oxadiazolyl or thiadiazolyl substituent linked to a compound by an straight chained or branched or cyclic hydrocarbon group which are completely saturated or unsaturated group having from one to six carbon atoms;

$R^2$  is -H or a substituent as defined below;

$R^3$  is -H or  $-C(O)R^4$ ;

$R^4$  is a straight chained or branched  $C_1$ - $C_{18}$  hydrocarbon or cyclic  $C_3$ - $C_{18}$  hydrocarbon which are completely saturated or which contain one or more units of unsaturation, unsubstituted or substituted with substituents as defined below or a group of benzyl, cinnamyl, naphthyl, 1,2,3,4-tetrahydronaphthyl, pyridinyl, thiophenyl, furanyl, pyrrolyl, imidazolyl, pyrazolyl, triazolyl, pyrimidinyl, pyrazinyl, pyridazinyl, oxazolyl, thiazolyl, isoxazolyl, isothiazolyl, tetrazolyl, oxadiazolyl, thiazolyl, benzimidazolyl, indolyl, tetrahydroindolyl, azaindolyl, indazolyl, quinolinyl, imidazopyridinyl, purinyl, pyrrolyl[2,3-d]pyrimidinyl, pyrazolo[3,4-d]pyrimidinyl and their N-oxides substituted with substituents as defined below;

n is 0; and wherein

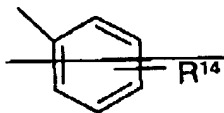
$R^1$  is hydrogen, unsubstituted or substituted straight chained or branched  $C_1$ - $C_{18}$  hydrocarbon or cyclic  $C_3$ - $C_{18}$  hydrocarbon which are completely saturated or which contain one or more units of unsaturation substituted with substituents as defined below;

when X is O and n is 0,  $R^1$  is hydrogen straight chained or branched  $C_1$ - $C_{18}$  hydrocarbon or cyclic  $C_3$ - $C_{18}$  hydrocarbon which are completely saturated or which contain one or more units of unsaturation substituted with substituents as defined below;

~~provided that R is not 2-thienyl, benzoxadiazolyl, or~~

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where  $R^{14}$  is ~~H, CF<sub>3</sub>, phenyl, OCH<sub>3</sub>, O phenyl, NO<sub>2</sub> or, OC(O)CH<sub>3</sub>~~ and

when X is O and n is 1,  $R^1$  is H straight chained or branched C<sub>1</sub>-C<sub>18</sub> hydrocarbon or cyclic C<sub>3</sub>-C<sub>18</sub> hydrocarbon which are completely saturated or which contain one or more units of unsaturation;

wherein substituents are selected from the group consisting of halogens, trihalomethyl, cyano, hydroxy, nitro, -NR<sup>5</sup>R<sup>6</sup>, carbamoyl, carboxy, carboxamidoxime, -SO<sub>2</sub>NR<sup>5</sup>R<sup>6</sup>, -NHSO<sub>2</sub>R<sup>5</sup>, R<sup>7</sup>-O-R<sup>8</sup>- or R<sup>7</sup>-O-R<sup>8</sup>-O-R<sup>9</sup>-, R<sup>11</sup>-, R<sup>11</sup>O-, R<sup>11</sup>OC(O)-, R<sup>11</sup>NHC(O)-, R<sup>11</sup>C(O)-, R<sup>11</sup>C(O)O-, R<sup>11</sup>S-, R<sup>11</sup>S(O)-, R<sup>11</sup>S(O)<sub>2</sub>-, R<sup>5</sup>R<sup>6</sup>NC(O)-, R<sup>11</sup>HNC(O)NH-, R<sup>12</sup>(CH<sub>2</sub>)<sub>m</sub>-, R<sup>12</sup>(CH<sub>2</sub>)<sub>m</sub>C(O)NH-, R<sup>12</sup>(CH<sub>2</sub>)<sub>m</sub>O-, R<sup>12</sup>(CH<sub>2</sub>)<sub>m</sub>NH-, [R<sup>12</sup>(CH<sub>2</sub>)<sub>m</sub>]<sub>2</sub>CH-O-(CH<sub>2</sub>)<sub>m</sub>-, R<sup>12</sup>(CH<sub>2</sub>)<sub>m</sub>OC(O)-, R<sup>12</sup>(CH<sub>2</sub>)<sub>m</sub>NHC(O)-, R<sup>12</sup>(CH<sub>2</sub>)<sub>m</sub>CH(R<sup>12</sup>)(CH<sub>2</sub>)<sub>m</sub>-, R<sup>12</sup>(CH<sub>2</sub>)<sub>m</sub>C(O)O-, R<sup>12</sup>(CH<sub>2</sub>)<sub>m</sub>NHC(O)O-, R<sup>12</sup>(CH<sub>2</sub>)<sub>m</sub>OC(O)NH-, R<sup>12</sup>(CH<sub>2</sub>)<sub>m</sub>OC(O)O-, R<sup>12</sup>(CH<sub>2</sub>)<sub>m</sub>NHC(O)(CH<sub>2</sub>)<sub>m</sub>-, R<sup>12</sup>(CH<sub>2</sub>)<sub>m</sub>OC(O)(CH<sub>2</sub>)<sub>m</sub>-, R<sup>12</sup>(CH<sub>2</sub>)<sub>m</sub>(CR<sup>5</sup>R<sup>6</sup>)<sub>m</sub>(CH<sub>2</sub>)<sub>m</sub>N(R<sup>5</sup>)(CH<sub>2</sub>)<sub>m</sub>-, R<sup>12</sup>C(O)(CH<sub>2</sub>)<sub>m</sub>-, R<sup>12</sup>(CH<sub>2</sub>)<sub>m</sub>(CR<sup>5</sup>R<sup>6</sup>)<sub>m</sub>(CH<sub>2</sub>)<sub>m</sub>N(R<sup>5</sup>)C(O)(CH<sub>2</sub>)<sub>m</sub>-, R<sup>12</sup>(CH<sub>2</sub>)<sub>m</sub>(CR<sup>5</sup>R<sup>6</sup>)<sub>m</sub>(CH<sub>2</sub>)<sub>m</sub>N(R<sup>5</sup>)(CH<sub>2</sub>)<sub>m</sub>C(O)-, [R<sup>12</sup>(CH<sub>2</sub>)<sub>m</sub>]<sub>2</sub>NC(O)(CH<sub>2</sub>)<sub>m</sub>-, R<sup>12</sup>(CH<sub>2</sub>)<sub>m</sub>C(O)-, R<sup>12</sup>(CH<sub>2</sub>)<sub>m</sub>(CR<sup>5</sup>R<sup>6</sup>)<sub>m</sub>(CH<sub>2</sub>)<sub>m</sub>N(R<sup>5</sup>)SO<sub>2</sub>-, and R<sup>12</sup>(CH<sub>2</sub>)<sub>m</sub>(CR<sup>5</sup>R<sup>6</sup>)<sub>m</sub>(CH<sub>2</sub>)<sub>m</sub>O(CH<sub>2</sub>)<sub>m</sub>-;

wherein R<sup>5</sup> and R<sup>6</sup> are each, independently, hydrogen, a lower alkyl, benzyl, pyridinyl-, thiophenyl-, furanyl-, pyrrolyl-, imidazolyl-, pyrazolyl-, triazolyl-, pyrimidinyl-, pyrazinyl-, pyridazinyl-, oxazolyl-, thiazolyl-, isoxazolyl-, isothiazolyl-, tetrazolyl-, oxadiazolyl-, thiadiazolyl-, benzimidazolyl-, indolylmethyl or pyridinyl, thiophenyl, furanyl, pyrrolyl, imidazolyl, pyrazolyl, triazolyl, pyrimidinyl, pyrazinyl, pyridazinyl, oxazolyl, thiazolyl, isoxazolyl, isothiazolyl, tetrazolyl, oxadiazolyl or thiadiazolyl group optionally substituted with a halogen, cyano or hydroxy group;

R<sup>7</sup> is hydrogen, R<sup>10</sup>C(O)-, or a lower alkyl or pyridinyl, thiophenyl, furanyl, pyrrolyl, imidazolyl, pyrazolyl, triazolyl, pyrimidinyl, pyrazinyl, pyridazinyl, oxazolyl, thiazolyl, isoxazolyl, isothiazolyl, tetrazolyl, oxadiazolyl or thiadiazolyl group which is optionally substituted with one or more halogens, cyano, hydroxy or -NR<sup>5</sup>R<sup>6</sup>;

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$R^8$  and  $R^9$  are each, independently,  $-C(O)-$  or a lower alkyl or pyridinyl, thiophenyl, furanyl, pyrrolyl, imidazolyl, pyrazolyl, triazolyl, pyrimidinyl, pyrazinyl, pyridazniyl, oxazolyl, thiazolyl, isoxazolyl, isothiazolyl, tetrazolyl, oxadiazolyl or thiadiazolyl group which is optionally substituted with one or more halogens, cyano, hydroxy or  $-NR^5N^6$ ; and

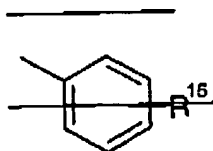
$R^{10}$  is a lower alkyl or an pyridinyl, thiophenyl, furanyl, pyrrolyl, imidazolyl, pyrazolyl, triazolyl, pyrimidinyl, pyrazinyl, pyridazniyl, oxazolyl, thiazolyl, isoxazolyl, isothiazolyl, tetrazolyl, oxadiazolyl or thiadiazolyl group;

$R^{11}$  is hydrogen, a lower alkyl group, pyridinyl, thiophenyl, furanyl, pyrrolyl, imidazolyl, pyrazolyl, triazolyl, pyrimidinyl, pyrazinyl, pyridazniyl, oxazolyl, thiazolyl, isoxazolyl, isothiazolyl, tetrazolyl, oxadiazolyl or thiadiazolyl group or an aromatic group having five to six atoms substituent that is linked to a compound by straight chained or branched group having from one to six carbon atoms which are completely saturated or which contain one or more units of unsaturation, where these groups are optionally substituted with one or more halogens, cyano, hydroxy or  $-NR^5R^6$ ;

$R^{12}$  is halogen, carboxy, carbamoyl, lower alkyloxycarbonyl, lower alkenyl, hydroxy, a lower alkyloxy, lower alcanoyloxy,  $-NR^5R^6$  or is selected from the group consisting of morpholinyl, piperazinyl, piperidinyl, pyrrolidinyl, homopiperazinyl, pyridinyl, triazolyl, tetrazolyl, imidazolyl and hydropyranyl optionally substituted with an hydroxy, lower alkyl, lower alkyloxy, lower hydroxyalkyl, lower aminoalkyl, lower alkyloxyalkyl, a saturated or unsaturated heterocyclic ring, cycloalkyl or  $-NR^5R^6$  group;

$m$  is independently an integer from 0 to 4;

provided that  $R$  is not



where  $R^{15}$  is  $H$ ,  $Cl$ ,  $CH_3$  or  $CF_3$ .

Claim 19 (Cancelled)

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Claim 20 (Previously Presented): A compound of Claim 18, wherein Q is CH<sub>2</sub>; Y is S; and R is selected from the group consisting of substituted or unsubstituted pyrrole, imidazole, indole, 7-azaindole and indazole.

Claim 21 (Cancelled)

Claim 22 (Previously Presented) A compound of Claim 20 wherein R is optionally substituted with one or more moieties selected from the group consisting of halogens, trihalomethyl, cyano, hydroxy, nitro, -NR<sup>5</sup>R<sup>6</sup>, carbamoyl, carboxy, carboxamidoxime, -SO<sub>2</sub>NR<sup>5</sup>R<sup>6</sup>, -NHSO<sub>2</sub>R<sup>5</sup>, R<sup>7</sup>-O-R<sup>8</sup>-, R<sup>7</sup>-O-R<sup>8</sup>-O-R<sup>9</sup>-, R<sup>11</sup>-, R<sup>11</sup>O-, R<sup>11</sup>OC(O)-, R<sup>11</sup>N(R<sup>5</sup>)C(O)-, R<sup>11</sup>C(O)-, R<sup>11</sup>C(O)O-, R<sup>11</sup>S-, R<sup>11</sup>S(O)-, R<sup>11</sup>S(O)<sub>2</sub>-, (R<sup>5</sup>R<sup>6</sup>)NC(O)-, R<sup>11</sup>(R<sup>5</sup>)NC(O)N(R<sup>5</sup>)-, R<sup>11</sup>C(O)N(R<sup>5</sup>)-, R<sup>12</sup>(CH<sub>2</sub>)<sub>m</sub>-, R<sup>12</sup>(CH<sub>2</sub>)<sub>m</sub>C(O)N(R<sup>5</sup>)-, R<sup>12</sup>(CH<sub>2</sub>)<sub>m</sub>O-, R<sup>12</sup>(CH<sub>2</sub>)<sub>m</sub>N(R<sup>5</sup>)-, [R<sup>12</sup>(CH<sub>2</sub>)<sub>m</sub>]<sub>2</sub>CH-O-(CH<sub>2</sub>)<sub>m</sub>-, R<sup>12</sup>(CH<sub>2</sub>)<sub>m</sub>OC(O)-, R<sup>12</sup>(CH<sub>2</sub>)<sub>m</sub>N(R<sup>5</sup>)C(O)-, R<sup>12</sup>(CH<sub>2</sub>)<sub>m</sub>CH(R<sup>12</sup>)(CH<sub>2</sub>)<sub>m</sub>-, R<sup>12</sup>(CH<sub>2</sub>)<sub>m</sub>C(O)O-, R<sup>12</sup>(CH<sub>2</sub>)<sub>m</sub>N(R<sup>5</sup>)C(O)O-, R<sup>12</sup>(CH<sub>2</sub>)<sub>m</sub>OC(O)N(R<sup>5</sup>)-, R<sup>12</sup>(CH<sub>2</sub>)<sub>m</sub>OC(O)O-, R<sup>12</sup>(CH<sub>2</sub>)<sub>m</sub>N(R<sup>5</sup>)C(O)(CH<sub>2</sub>)<sub>m</sub>-, R<sup>12</sup>(CH<sub>2</sub>)<sub>m</sub>OC(O)(CH<sub>2</sub>)<sub>m</sub>-, R<sup>12</sup>(CH<sub>2</sub>)<sub>m</sub>(CR<sup>5</sup>R<sup>6</sup>)<sub>m</sub>(CH<sub>2</sub>)<sub>m</sub>N(R<sup>5</sup>)(CH<sub>2</sub>)<sub>m</sub>-, R<sup>12</sup>(CH<sub>2</sub>)<sub>m</sub>C(O)-, R<sup>12</sup>C(O)(CH<sub>2</sub>)<sub>m</sub>-, R<sup>12</sup>(CH<sub>2</sub>)<sub>m</sub>(CR<sup>5</sup>R<sup>6</sup>)<sub>m</sub>(CH<sub>2</sub>)<sub>m</sub>N(R<sup>5</sup>)C(O)(CH<sub>2</sub>)<sub>m</sub>-, R<sup>12</sup>(CH<sub>2</sub>)<sub>m</sub>(CR<sup>5</sup>R<sup>6</sup>)<sub>m</sub>(CH<sub>2</sub>)<sub>m</sub>N(R<sup>5</sup>)(CH<sub>2</sub>)<sub>m</sub>C(O)-, [R<sup>12</sup>(CH<sub>2</sub>)<sub>m</sub>]<sub>2</sub>NC(O)(CH<sub>2</sub>)<sub>m</sub>-, R<sup>12</sup>(CH<sub>2</sub>)<sub>m</sub>C(O)-, R<sup>12</sup>(CH<sub>2</sub>)<sub>m</sub>(CR<sup>5</sup>R<sup>6</sup>)<sub>m</sub>(CH<sub>2</sub>)<sub>m</sub>N(R<sup>5</sup>)SO<sub>2</sub>-, R<sup>12</sup>(CH<sub>2</sub>)<sub>m</sub>(CR<sup>5</sup>R<sup>6</sup>)<sub>m</sub>(CH<sub>2</sub>)<sub>m</sub>O(CH<sub>2</sub>)<sub>m</sub>-,

wherein:

R<sup>5</sup> and R<sup>6</sup> for each occurrence are each independently selected from the group consisting of hydrogen, a lower alkyl, benzyl, heteroarylmethyl and aryl group optionally substituted with a halogen, cyano or hydroxy group;

R<sup>7</sup> for each occurrence is independently selected from the group consisting of hydrogen, R<sup>10</sup>C(O)-, a lower alkyl and an aryl group optionally substituted with one or more halogens, cyano, hydroxy or -NR<sup>5</sup>R<sup>6</sup>;

R<sup>8</sup> and R<sup>9</sup> for each occurrence are each independently selected from the group consisting of -C(O)-, a lower alkyl or an aryl group optionally substituted with one or more halogens, cyano, hydroxy or -NR<sup>5</sup>R<sup>6</sup>;

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$R^{10}$  for each occurrence is independently selected from a group consisting of a lower alkyl and an aryl group optionally substituted with one or more halogens, cyano, hydroxy or  $-NR^5R^6$ ;

$R^{11}$  for each occurrence is independently hydrogen or selected from an optionally substituted group consisting of a lower alkyl group, a saturated or unsaturated heterocyclic ring, an aryl group and an aralkyl group, where said groups are optionally substituted with one or more halogens, cyano, hydroxy or  $-NR^5R^6$ ;

$R^{12}$  for each occurrence is independently selected from the group consisting of halogen, carboxy, carbamoyl, lower alkyloxycarbonyl, lower alkenyl, hydroxy, a lower alkyloxy, a lower alkanoyloxy, and  $-NR^5R^6$ ; or is selected from an optionally substituted group consisting of morpholine, piperazine, piperidine, pyrrolidine, homopiperazine, pyridine, triazole, tetrazole, imidazole and tetrahydropyran, where said groups are optionally substituted with one or more hydroxy, lower alkyl, lower alkyloxy, lower hydroxyalkyl, lower aminoalkyl, lower alkyloxyalkyl, a saturated or unsaturated heterocyclic ring, cycloalkyl or  $-NR^5R^6$  group; and

m is independently an integer from 0 to 4.

Claim 23 (Original): A compound of Claim 22, wherein X is O and n is 0.

Claim 24 (Original): A compound of Claim 22, wherein X is S.

Claim 25 (Original): A compound of Claim 22, wherein X is  $NOR_3$ .

Claim 26 (Currently Amended): A compound of Claim 23 wherein R is selected from the group consisting of:

pyrrol-2-yl,  
5-methylpyrrol-2-yl,  
3,5-dimethylpyrrol-2-yl,  
4,5-dimethylpyrrol-2-yl,  
4-ethyl-3,5-dimethylpyrrol-2-yl,  
4-ethoxycarbonyl-3,5-dimethylpyrrol-2-yl,  
1-methylpyrrol-2-yl,  
1-(4-hydroxybutyl)pyrrol-2-yl,

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1-(2-hydroxyethyl)pyrrol-2-yl,  
1-(3-dimethylaminopropyl)pyrrol-2-yl,  
4-bromopyrrol-2-yl,  
1-[N-(2-morpholinoethyl)carbamoylmethyl]pyrrol-2-yl,  
1-(ethoxycarbonylmethyl)pyrrol-2-yl,  
1-(carboxymethyl)pyrrol-2-yl,  
1-[N-(3-dimethylaminopropyl)carbamoylmethyl]pyrrol-2-yl,  
1-[(4-methylpiperazin-1-yl)carbonylmethyl]pyrrol-2-yl,  
indol-3-yl,  
1-(4-hydroxybutyl)indol-3-yl,  
5-methoxyindol-3-yl,  
1-(2-hydroxyethyloxymethyl)indol-3-yl,  
1-(3-dimethylaminopropyl)indol-3-yl,  
6-methoxycarbonylindol-3-yl,  
2-methylindol-3-yl,  
1-methylindol-3-yl,  
1-isopropylindol-3-yl,  
1-(2-hydroxy-3-dimethylaminopropyl)indol-3-yl,  
5-hydroxyindol-3-yl,  
6-carboxyindol-3-yl,  
5-amino-2-methylindol-3-yl,  
6-(2-dimethylaminoethyloxycarbonyl)indol-3-yl,  
6-(2-morpholinoethyloxycarbonyl)indol-3-yl,  
6-(3-dimethylaminopropylcarbamoyl)indol-3-yl,  
1-(carbamoylmethyl)indol-3-yl,  
~~8-hydroxymethyl-6,7,8,9-tetrahydropyrido[1,2-a]indol-10-yl,~~  
1-(ethoxycarbonylmethyl)indol-3-yl,  
4-methoxycarbonylindol-3-yl,  
1-(2-ethoxycarbonyl)indol-3-yl,  
7-methoxycarbonylindol-3-yl,  
2-ethoxycarbonylindol-3-yl,  
1-cyclopentylindol-3-yl,

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1-(3-tetrahydrofuranyl)indol-3-yl,  
6-(N,N-dimethylaminosulfonyl)indol-3-yl,  
5-(acetylaminomethyl)indol-3-yl,  
1-(diethylcarbamoyl)indol-3-yl,  
5-hydroxy-1-methylindol-3-yl,  
6-methoxyindol-3-yl,  
6-hydroxyindol-3-yl,  
6-[2-(pyrrolidin-1-yl)ethyloxycarbonyl]indol-3-yl,  
6-(2-dimethylaminoethyloxycarbonyl)-1-methylindol-3-yl,  
6-(3-dimethylaminopropylloxycarbonyl)indol-3-yl,  
6-carboxy-1-(2-hydroxyethyl)indol-3-yl,  
6-{N-[2-(pyrrolidin-1-yl)ethyl]carbamoyl}indol-3-yl,  
6-[N-(2-morpholinoethyl) carbamoyl]indol-3-yl,  
6-[N-(2-dimethylaminoethyl)carbamoyl]indol-3-yl,  
6-{N-[3-(4-methylpiperazin-1-yl)propyl]carbamoyl}indol-3-yl,  
6-{N-[2-(piperidin-1-yl)ethyl]carbamoyl}indol-3-yl,  
6-[N-(2-dimethylaminopropyl)carbamoyl]indol-3-yl,  
6-{[N-(2-dimethylaminoethyl)-N-methyl]carbamoyl}indol-3-yl ,  
6-[(4-methylpiperazin-1-yl)carbonyl]indol-3-yl,  
5-[2-(piperidin-1-yl)ethyloxy]indol-3-yl,  
5-(3-dimethylaminopropoxy)indol-3-yl,  
5-(2-morpholinoethyloxy) indol-3-yl,  
5-(3-dimethylaminopropoxy)-1-(isopropylloxycarbonyl)indol-3-yl,  
5-(3-dimethylaminopropoxy)-1-methylindol-3-yl,  
5-(2-morpholinoethyloxy)-1-methylindol-3-yl,  
5-[2-(pyrrolidin-1-yl)ethyloxy]indol-3-yl,  
5-(2-dimethylaminoethyloxy)indol-3-yl,  
6-(3-dimethylaminopropoxy)indol-3-yl,  
6-(2-morpholinoethyloxy)indol-3-yl,  
6-[2-(piperidin-1-yl)ethyloxy]indol-3-yl,  
6-[2-(pyrrolidin-1-yl)ethyloxy]indol-3-yl,  
6-(2-dimethylaminoethyloxy)indol-3-yl,



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6-[(2-dimethylamino-2-methyl)propyloxy]indol-3-yl,  
6-[2-(1-methylpyrrolidin-2-yl)ethyloxy]indol-3-yl,  
6-[2-(1-methylpiperidin-3-yl)methyloxy]indol-3-yl,  
7-(dimethylaminomethyl)-6-hydroxyindol-3-yl,  
7-(dimethylaminomethyl)-6-(2-morpholinoethyloxy)indol-3-yl,  
2-methyl-5-(N'-ethylureido)indol-3-yl,  
2-methyl-5-(p-toluensulfonylamino)indol-3-yl,  
6-[(3-dimethylaminopropyl)aminomethyl]indol-3-yl,  
6-[(2-methoxyethyl)aminomethyl]indol-3-yl,  
1-(carboxymethyl)indol-3-yl,  
1-[N-(2-morpholinoethyl)carbamoylmethyl]indol-3-yl,  
1-[N-(2-methoxyethyl)carbamoylmethyl]indol-3-yl,  
1-[N-(3-dimethylaminopropyl)carbamoylmethyl]indol-3-yl,  
1-[N-(2-(2-pyridyl)ethyl)carbamoylmethyl]indol-3-yl,  
1-[N-[2-(pyrrolidin-1-yl)ethyl]carbamoylmethyl]indol-3-yl,  
7-[N-(3-dimethylaminopropyl)carbamoyl]indol-3-yl,  
1-[(4-methylpiperazin-1-yl)carbonylmethyl]indol-3-yl,  
1-[N,N-bis(2-N',N'-diethylaminoethyl)carbamoylmethyl]indol-3-yl,  
1-[(4-piperidinopiperidin-1-yl)carbonylmethyl]indol-3-yl,  
1-[N-(2-N',N'-diethylaminoethyl)-N-methyl]carbamoylmethyl]indol-3-yl,  
7-carboxyindol-3-yl,  
7-[(4-methylpiperazin-1-yl)carbonyl]indol-3-yl,  
7-[[4-(2-hydroxyethyl)piperazin-1-yl]carbonyl]indol-3-yl,  
7-azaindol-3-yl,  
1-(4-hydroxybutyl)-7-azaindol-3-yl,  
1-(2-hydroxyethyloxymethyl)-7-azaindol-3-yl,  
1-(3-dimethylaminopropyl)-7-azaindol-3-yl,  
1-(2-morpholinoethyl)-7-azaindol-3-yl,  
1-(4-acetoxybutyl)-7-azaindol-3-yl,  
1-(2-hydroxyethyl)-7-azaindol-3-yl,  
1-methyl-7-azaindol-3-yl,  
1-methoxymethyl-7-azaindol-3-yl,

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1-(2-dimethylaminomethyl)-7-azaindol-3-yl,  
1-(ethoxycarbonylmethyl)-7-azaindol-3-yl,  
1-[N-(2-morpholinoethyl)carbamoylmethyl]-7-azaindol-3-yl,  
1-carboxymethyl-7-azaindol-3-yl,  
1-{N-[3-(4-methylpiperazin-1-yl)propyl]carbamoylmethyl}-7-azaindol-3-yl,  
1-[(4-methylpiperazin-1-yl)carbamoylmethyl]-7-azaindol-3-yl,  
1-[[N-(2-N',N'-diethylaminoethyl)-N-methyl]carbamoylmethyl]-7-azaindol-3-yl,  
1-[[N-(1-ethylpyrrolidin-2-yl)methyl]carbamoylmethyl]-7-azaindol-3-yl,  
1-[(4-methylhomopiperazin-1-yl)carbonylmethyl]-7-azaindol-3-yl,  
1-[(4-ethylpiperazin-1-yl)carbonylmethyl]-7-azaindol-3-yl,  
1-[(4-piperidinopiperidin-1-yl)carbonylmethyl]-7-azaindol-3-yl,  
1-[N,N-bis(2-N',N'-diethylaminoethyl)carbamoylmethyl]-7-azaindol-3-yl,  
~~7-benzoyloxy pyrrole[2,3-c]pyridin-5-yl,~~  
~~7-hydroxy pyrrole[2,3-c]pyridin-5-yl,~~  
imidazol-2-yl,  
4-trifluoromethylimidazol-2-yl,  
4-cyanoimidazol-2-yl,  
1-methyl-1H-benzo[d]imidazol-2-yl,  
imidazol-5-yl,  
4(5)-methylimidazol-5(4)-yl,  
2-methylimidazol-5-yl,  
2-ethyl-4(5)-methylimidazol-5(4)-yl,  
3-(2-diethylaminoethyl)-4-methylimidazol-5-yl,  
1-(2-diethylaminoethyl)-4-methylimidazol-5-yl,  
1-(2-morpholinoethyl)-4-methylimidazol-5-yl,  
3-(2-morpholinoethyl)-4-methylimidazol-5-yl,  
1-methyl-2-methylthioimidazol-5-yl,  
4(5)-methoxycarbonylimidazol-5(4)-yl,  
4(5)-hydroxymethylimidazol-5(4)-yl,  
indol-2-yl,  
pyrrol-3-yl,  
indazol-3-yl,

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3-(morpholinomethyl)indol-4-yl,  
indol-7-yl,  
3-(dimethylaminomethyl)indol-7-yl,  
3-(morpholinomethyl)indol-7-yl,  
3-(piperidinomethyl)indol-7-yl,  
3-[(4-methylpiperazin-1-yl)methyl]indol-7-yl,  
3,5-dimethyl-4-dimethylaminomethylpyrrol-2-yl,  
4-carboxyimidazol-2-yl,  
7-{N-[3-(imidazol-1-yl)propyl]carbamoyl}indol-3-yl,  
7-{N-[3-(4-methylpiperazin-1-yl)propyl]carbamoyl}indol-3-yl,  
7-[N-(2-dimethylaminopropyl)carbamoyl]indol-3-yl,  
7-{N-[2-(pyrrolidin-1-yl)ethyl]carbamoyl}indol-3-yl,  
7-[(4-ethylpiperazin-1-yl)carbonyl]indol-3-yl,  
7-[(4-methylhomopiperazin-1-yl)carbonyl]indol-3-yl,  
3-{[4-(2-hydroxyethyl)piperazin-1-yl]methyl}indol-7-yl,  
3-[(4-hydroxypiperidin-1-yl)methyl]indol-7-yl,  
1-[(piperazin-1-yl)carbonylmethyl]-7-azaindol-3-yl,  
1-[(piperazin-1-yl)carbonylmethyl]indol-3-yl,  
3-(2-dimethylaminoacetyl)indol-7-yl,  
6-[(2-morpholinoethyl)aminomethyl]indol-3-yl,  
6-{[2-(pyrrolidin-1-yl)ethyl]aminomethyl}indol-3-yl,  
6-[(3-methoxycarbonylpropyl)oxy]indol-3-yl,  
6-{[(3-(4-methylpiperazin-1-yl)carbonyl]propyloxy}indol-3-yl,  
6-{3-[N-(2-dimethylaminoethyl)-N-methylcarbamoyl]propyloxy}indol-3-yl,  
6-[(2-hydroxyethyl)oxymethyloxy]indol-3-yl,  
6-{3-[(4-piperidinopiperidin-1-yl)carbonyl]propyloxy}indol-3-yl,  
6-{3-{[4-(2-hydroxyethyl)piperazin-1-yl]carbonyl}propyloxy}indol-3-yl,  
6-[(4-methylpiperazin-1-yl)methyl]indol-3-yl,  
6-{[N-(2-dimethylaminoethyl)-N-methyl]aminomethyl}indol-3-yl,  
7-(dimethylaminomethyl)-6-(2-methoxyethyloxy)indol-3-yl,  
7-(dimethylaminomethyl)-6-(3-methoxycarbonylpropyloxy)indol-3-yl,

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7-(dimethylaminomethyl)-6-{{3-(4-methylpiperazin-1-yl)carbonyl}propyloxy}indol-3-yl,  
7-(dimethylaminomethyl)-6-[(2-hydroxyethyl)oxymethyloxy]indol-3-yl,  
6-(2-methoxyethyloxy)-7-[(pyrrolidin-1-yl)methyl]indol-3-yl,  
6-{{3-(4-methylpiperazin-1-yl)carbonyl}propyloxy}-7-[(pyrrolidin-1-yl)methyl]indol-3-yl,  
6-[(2-hydroxyethyl)oxymethyloxy]-7-[(pyrrolidin-1-yl)methyl]indol-3-yl,  
7-[[[(pyrrolidin-1-yl)methyl]-6-{{2-(pyrrolidin-1-yl)ethyl}oxy}indol-3-yl,  
6-[2-(pyrrolidin-1-yl)ethyloxy]-7-azaindol-3-yl,  
6-(2-piperidinoethyloxy)-7-azaindol-3-yl,  
6-[(2-dimethylamino-2-methyl)propyloxy]-7-azaindol-3-yl,  
6[(2-hydroxyethyl)aminomethylcarbonyl]indol-3-yl,  
6-{{2-(pyrrolidin-1-yl)ethyl}aminomethylcarbonyl}indol-3-yl,  
6-[(2-diethylaminoethyl)aminomethylcarbonyl]indol-3-yl,  
4-carbamoylimidazol-2-yl,  
4(5)-methyl-2-(methylmercapto)imidazol-5(4)-yl,  
4(5)-methyl-2-(methylsulfonyl)imidazol-5(4)-yl,  
2-amino-4(5)-methylimidazol-5(4)-yl,  
4(5)-dimethylaminomethylimidazol-5(4)-yl,  
4(5)-methylaminomethylimidazol-5(4)-yl,  
4(5)-diethylaminomethylimidazol-5(4)-yl,  
6-(N-methylaminosulfonyl)indol-3-yl,  
6-[N-(3-dimethylaminopropyl)sulfonyl]indol-3-yl,  
6-[N-[2-(pyrrolidin-1-yl)ethyl]aminosulfonyl]indol-3-yl,  
6-[N-[2-piperidinoethyl]aminosulfonyl]indol-3-yl,  
6-[N-(2-morpholinoethyl)aminosulfonyl]indol-3-yl,  
6-[N-[2-(piperidinomethyl)aminosulfonyl]indol-3-yl,  
6-[N-[3-(4-methylpiperazin-1-yl)propyl]aminosulfonyl]indol-3-yl,  
7-[N-(2-morpholinoethyl)carbamoyl]indol-3-yl,  
7-[N-(2-piperidinoethyl)carbamoyl]indol-3-yl,  
7-{{[N-(2-N',N'-diethylaminoethyl)-N-methyl]carbamoyl}indol-3-yl,  
7-[N-(2-methoxyethyl)carbamoyl]indol-3-yl,  
7-[(4-piperidinopiperidin-1-yl)carbonyl]indol-3-yl,

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7-[(piperazin-1-yl)carbonyl]indol-3-yl,  
7-[N-[(2,2,N',N'-tetramethyl)propyl]carbamoyl]indol-3-yl,  
7-[N-[(1-ethylpyrrolidin-2-yl)methyl]carbamoyl]indol-3-yl,  
7-[N-[2-(2-pyridyl)ethyl]carbamoyl]indol-3-yl,  
6-[N-[2-(2-pyridyl)ethyl]carbamoyl]indol-3-yl,  
6-[(4-piperidinopiperidin-1-yl)carbonyl]indol-3-yl,  
6-[(piperazin-1-yl)carbonyl]indol-3-yl,  
6-[N-[(2,2,N',N'-tetramethyl)propyl]carbamoyl]indol-3-yl,  
6-[N-[(1-ethylpyrrolidin-2-yl)methyl]carbamoyl]indol-3-yl,  
6-[(4-methylhomopiperazin-1-yl)carbonyl]indol-3-yl,  
6-[(4-butylpiperazin-1-yl)carbonyl]indol-3-yl,  
6-[(4-ethylpiperazin-1-yl)carbonyl]indol-3-yl,  
6-[4-(2-(pyrrolidin-1-yl)ethyl)piperidin-1-yl]carbonyl]indol-3-yl,  
6-[N-(3-dimethylamino)prop-2-yl]carbamoyl]indol-3-yl,  
6-[N-[3-(imidazol-1-yl)propyl]carbamoyl]indol-3-yl,  
6-[4-(2-hydroxyethyl)piperazin-1-yl]carbonyl]indol-3-yl,  
3-[(4-ethylpiperazin-1-yl)methyl]indol-7-yl,  
3-[(pyrrolidin-1-yl)methyl]indol-7-yl,  
3-[(4-methylhomopiperazin-1-yl)methyl]indol-7-yl,  
3-(diethylaminomethyl)indol-7-yl,  
3-[[N-(2-N',N'-dimethylaminoethyl)-N-methyl]aminomethyl]indol-7-yl,  
3-[(4-piperidinopiperidin-1-yl)methyl]indol-7-yl,  
3-(2-piperidinoacetyl)indol-7-yl,  
3-[2-(pyrrolidin-1-yl)acetyl]indol-7-yl,  
3-(2-diethylaminoacetyl)indol-7-yl,  
3-[2-(4-methylpiperazin-1-yl)acetyl]indol-7-yl,  
3-[2-(4-methylhomopiperazin-1-yl)acetyl]indol-7-yl,  
3-(2-morpholinoacetyl)indol-7-yl,  
3-[2-[(2-methoxyethyl)amino]acetyl]indol-7-yl,  
3-[2-[(2-piperidinoethyl)amino]acetyl]indol-7-yl,  
3-[2-[[3-(imidazol-1-yl)propyl]amino]acetyl]indol-7-yl,  
6-[3-(carboxypropyl)oxy]indol-3-yl,

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6-{3-[(4-methylhomopiperazin-1-yl)carbonyl]propyloxy}indol-3-yl,  
6-[(2-homopiperidin-1-yl)ethyloxy]indol-3-yl,  
6-[(2-diethylamino-1-methyl)ethyloxy]indol-3-yl,  
6-{2-[(tetrahydropyran-2-yl)oxy]ethyloxy}indol-3-yl,  
6-[(2-hydroxyethyl)oxy]indol-3-yl,  
6-[2-(isopropoxyloxy)ethyloxy]indol-3-yl,  
6-[2-(methoxyethyl)oxy]indol-3-yl,  
6-[(3-methoxypropyl)oxy]indol-3-yl,  
6-[(3-methoxybutyl)oxy]indol-3-yl,  
6-[(N,N-diethylcarbamoyl)methyl]oxy}indol-3-yl,  
7-[2-(piperidin-1-yl)ethyloxy]indol-3-yl,  
7-[(2-homopiperidin-1-yl)ethyloxy]indol-3-yl,  
7-[(2-diethylamino-1-methyl)ethyloxy]indol-3-yl,  
7-{2-[(tetrahydropyran-2-yl)oxy]ethyloxy}indol-3-yl,  
7-[(2-hydroxyethyl)oxy]indol-3-yl,  
7-[2-(isopropoxyloxy)ethyloxy]indol-3-yl,  
7-[2-(methoxyethyl)oxy]indol-3-yl,  
7-[(3-methoxypropyl)oxy]indol-3-yl,  
7-[(3-methoxybutyl)oxy]indol-3-yl,  
7-[(N,N-diethylcarbamoyl)methyl]oxy}indol-3-yl,  
7-(dimethylaminomethyl)-6-[(2-piperidin-1-yl)ethyloxy]indol-3-yl,  
7-(dimethylaminomethyl)-6-[(2-homopiperidin-1-yl)ethyloxy]indol-3-yl,  
7-(dimethylaminomethyl)-6-{2-[(tetrahydropyran-2-yl)oxy]ethyloxy}indol-3-yl,  
7-(dimethylaminomethyl)-6-[(2-hydroxyethyl)oxy]indol-3-yl,  
7-(dimethylaminomethyl)-6-[2-(isopropoxyloxy)ethyloxy]indol-3-yl,  
7-(dimethylaminomethyl)-6-[2-(methoxyethyl)oxy]indol-3-yl,  
7-(dimethylaminomethyl)-6-[(3-methoxypropyl)oxy]indol-3-yl,  
7-(dimethylaminomethyl)-6-[(3-methoxybutyl)oxy]indol-3-yl,  
7-[(pyrrolidin-1-yl)methyl]-6-[(2-piperidin-1-yl)ethyloxy]indol-3-yl,  
7-[(pyrrolidin-1-yl)methyl]-6-[(2-homopiperidin-1-yl)ethyloxy]indol-3-yl,  
7-[(pyrrolidin-1-yl)methyl]-6-{2-[(tetrahydropyran-2-yl)oxy]ethyloxy}indol-3-yl,  
7-[(pyrrolidin-1-yl)methyl]-6-[(2-hydroxyethyl)oxy]indol-3-yl,

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7-[(pyrrolidin-1-yl)methyl]]-6-[2-(isopropoxy)ethyloxy]indol-3-yl,  
7-[(pyrrolidin-1-yl)methyl]]-6-[2-(methoxyethyl)oxy]indol-3-yl,  
7-[(pyrrolidin-1-yl)methyl]]-6-[(3-methoxypropyl)oxy]indol-3-yl,  
7-[(pyrrolidin-1-yl)methyl]]-6-[(3-methoxybutyl)oxy]indol-3-yl,  
6-[(2-homopiperidin-1-yl)ethyloxy]-7-azaindol-3-yl,  
6-[(2-diethylamino-1-methyl)ethyloxy]-7-azaindol-3-yl,  
6-{2-[(tetrahydropyran-2-yl)oxy]ethyloxy}-7-azaindol-3-yl,  
6-[(2-hydroxyethyl)oxy]-7-azaindol-3-yl,  
6-[2-(isopropoxy)ethyloxy]-7-azaindol-3-yl,  
6-[2-(methoxyethyl)oxy]-7-azaindol-3-yl,  
6-[(3-methoxypropyl)oxy]-7-azaindol-3-yl,  
6-[(3-methoxybutyl)oxy]-7-azaindol-3-yl,  
6-{[(N,N-diethylcarbamoyl)methyl]oxy}-7-azaindol-3-yl,  
6-{4-(2-hydroxyethyl)piperazin-1-yl]methyl}indol-3-yl,  
6-{[(4-methylhomopiperazin-1-yl)]methyl}indol-3-yl,  
6-{[(4-piperidinopiperidin-1-yl)methyl]indol-3-yl,  
6-{[3-(isopropoxy)propyl]aminomethyl}indol-3-yl,  
6-{[3,3-bis(ethyloxy)propyl]aminomethyl}indol-3-yl,  
6-[(2,2-dimethyl-1,3-dioxolane-4-methane)aminomethyl]indol-3-yl,  
6-{3-[(2-methoxyethyl)oxypropyl]aminomethyl}indol-3-yl,  
6-{[3-(ethyloxy)propyl]aminomethyl}indol-3-yl,  
6-[3-(butoxy)propyl]aminomethyl]indol-3-yl,  
6-[(3-methoxypropyl)aminomethyl]indol-3-yl,  
6-(chloromethylcarbonyl)indol-3-yl,  
6-[2-(isopropoxyethyl)aminomethylcarbonyl]indol-3-yl,  
6-{[(2-piperidin-1-yl)ethyl]aminomethylcarbonyl}indol-3-yl,  
6-{[(2-homopiperidin-1-yl)ethyl]aminomethylcarbonyl}indol-3-yl,  
6-{4-(2-hydroxyethyl)piperazin-1-yl]methylcarbonyl}indol-3-yl,  
6-{[(4-methylhomopiperazin-1-yl)]methyl}carbonylindol-3-yl,  
6-[(4-piperidinopiperidin-1-yl)methylcarbonyl]indol-3-yl,  
6-{[3-(isopropoxy)propyl]aminomethylcarbonyl}indol-3-yl,  
6-{[3,3-bis(ethyloxy)propyl]aminomethylcarbonyl}indol-3-yl,

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6-[(2,2-dimethyl-1,3-dioxolane-4-methane)aminomethylcarbonyl]indol-3-yl,  
6-{3-[(2-methoxyethyl)oxypropyl]aminomethylcarbonyl}indol-3-yl,  
6-{[3-(ethyloxy)propyl]aminomethylcarbonyl}indol-3-yl,  
6-[3-(butyloxy)propyl]aminomethylcarbonyl]indol-3-yl, or  
6-[(3-methoxypropyl)aminomethylcarbonyl]indol-3-yl.

Claims 27 – 35 (Cancelled)

Claim 36 (Previously Presented): A pharmaceutical composition comprising a compound of Claim 18 or a physiologically acceptable salt thereof and a pharmaceutically acceptable diluent or carrier.

Claim 37 (Previously Presented) The compound which is 2-(1-(4-acetoxybutyl)-7-azaindol-3-yl)methylene-2H-1,4-benzothiazin-3(4H)-one, or a physiologically acceptable salt thereof.

Claim 38 (Previously Presented) A pharmaceutical composition comprising the compound of claim 37, or a physiological salt thereof, and a pharmaceutically acceptable diluent or carrier.